Box PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

Sir:

This is a request for filing a continuation application under 37 C.F.R. 1.53(b), of pending prior application:

		Serial No. 09/610,106					
		Filed on <u>July 5, 2000</u>					
		Of <u>Takashi MUKAIHARA et al.</u>					
		Entitled: SYSTEM FOR DIAGNOSING DETERIORATION					
		OF CATALYST					
		Examiner: B. TRAN					
		7Group: <u>3748</u>					
<u>X</u>	1.	Accompanying this order is a true copy of the prior application as originally filed (pages <u>1-44</u> , plus <u>7</u> Sheets of Drawings, showing Figures <u>1-12</u>).					
_	2.	New Formal drawings are being filed herewith consisting of sheet(s), depicting Figures					
X	X 3. Declaration and Power of Attorney:						
		a Newly executed (original or copy)					
		b. X Copy from prior application					
		i Deletion of Inventors - signed statement attached deleting inventor(s) named in the prior application					
X	4.	Incorporation by Reference:					
		The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
_	5.	Cancel original claims .					



_	6.	Small entity status:			
		a A small entity statement is enclosed			
		 _A statement of small entity status (copy attached) was filed on _ in the prior application and status as a small entity is still proper and desired. 			
		c Is no longer claimed			
Y	7	The filing fee is calculated below:			

CLAIMS AS FILED, INCLUDING ANY CLAIMS CANCELLED OR ADDED BY PRELIMINARY AMENDMENT

Basic Fee \$370 \$740						
Total	Claims					
Ind. Claims						
		Multiple Dependent Claims + 140 = <u>\$</u> 280 = <u>\$</u>				
		Total \$ \$992.00				
_	8.	Please charge my Deposit Account No. 05-1323 (Docket #) in the amount of \$				
<u>X</u>	9.	A check in the amount of \$992.00 to cover the filing fee is enclosed.				
<u>X</u>	10.	The Commissioner is authorized to charge any fee which may be required under 37 CFR 1.16 or 37 CFR 1.17 or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket #381TO/41670C4).				
X	11.	Amend the specification by inserting before the first line the sentence:This application is a continuation of application Serial No. 09/610,106, filed July 5, 2000, , which is a continuation of application Serial No. 08/867,335, filed June 2, 1997, which is a continuation of application Serial No. 08/663,942, filed June 14, 1996, which is a file wrapper continuation of Serial No. 08/233,398, filed April 26, 1994				
_	12.	Priority of Application No. <u>5-099765</u> , filed in <u>Japan</u> on <u>April 26, 1993</u> , is hereby claimed under 35 U.S.C. 119.				
_	13.	A certified copy of each said priority document was filed in application Serial No. <u>08/233/398</u> on <u>April 26, 1994</u> .				
<u>X</u>	14.	The prior application is assigned of record to Hitachi, Ltd.				

<u>X</u>

18.

19.

<u>X</u>	15.	The power of attorney in the prior application is to:						
		Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Ev. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey Reg. No. 32,169.						
		X	a.	The power appears in the original application papers in the prior application.				
		<u>X</u>	b.	Since the power does not appear in the original application papers, a copy of the power in the prior application is enclosed.				
		_	c.	Attached is a duplicate of a Supplemental Declaration which was filed in the prior application to overcome informalities.				
		X	d.	Address all future correspondence to:				
				CROWELL & MORING, L.L.P. Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300				
<u>X</u>	16.	prior application are attached. A copy of each of the listed references should be available in the prior application file.						
_	17.							

Respectfully submitted,

James F. McKeown Registration No. 25,406

CROWELL & MORING, L.L.P. 1001 Pennsylvania Avenue, NW Washington, D.C. 20005

Other: ____

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JFM:tlm

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